Attorney's Docket No.:07148-063003 Client's Ref. No.: CGL99/0007, A015-00505.0049

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Number of pages including this pages 16 pages

Applicant: Lorin R. DeBonte, et al.

Serial No.: 09/771,904

Examiner: E. McElwain

Art Unit : 1638

Filed

: January 29, 2001

Title

: FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attached to this facsimile communication this 2nd day of June, 2004 to the U.S. Patent and Trademark Office (PTO) cover sheet is a copy of the Amendment and Reply, Petition for Extension of Time, Declaration of Guo-Hua Mia, and Transmittal Letter filed with the PTO on March 26, 2004. Also enclosed is a copy of the return receipt, date-stamped received postcard by the PTO for the filing of the Amendment.

Respectfully submitted,

Date: June 2, 2004

Ronald C. Lundquist, Ph.D

Reg. No. 37,875

Fish & Richardson P.C., P.A. 60 South Sixth Street **Suite 3300** Minneapolis, MN 55402 Telephone: (612) 335-5070

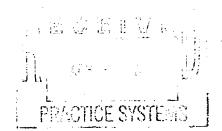
Fax: (612) 288-9696

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Attorney's Docket No. 07148-063003	Express Mail Label No. EV321180527US	Mailing Date March 26, 2004	For PTO Use Only Do Not Mark in This Area
Application No. 09/771,904	Filing Date January 29, 2001	Attorney/Secretary Init RCL/ajm	
Title of the Invertion	ATURASES AND MU	TANT SEQUENCES	
Applicant Lorin R. DeBonte, o	et al.		GIA
Client Reference No. CGL99/0007, A015-005	05.0049		
·Check in the amou ·Declaration of Guo ·Petition for Extens	-Hua Miao (2 page) ion of Time (3 months)	(8 pages)	MAR 2 5 2004 (E)
.Transmittal Lee	ter (1 page)		



Attorney's Docket No.: 07148-063003 / CGL99/0007, A015-00505.0049

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed with this letter are the following documents:

- Amendment in Reply to Action of September 26, 2003; 1.
- 2. Petition for Three Month Extension of Time and check in the amount of \$950.00;
- 3. Declaration of Guo-Hua Miao; and
- 4. Post card.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Reg. No. 37,875

Fish & Richardson P.C., P.A. 60 South Sixth Street **Suite 3300**

Minneapolis, MN 55402 Telephone: (612) 335-5070

Facsimile: (612) 288-9696

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV321180527US

March 26, 2004

Date of Deposit

Attorney's Docket No.: 07148-063003 / A15-505.35

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF SEPTEMBER 26, 2003

Please amend the above-identified application as follows:

CERTIFICATE OF MAILENO, BY ESC	, and the second
Express Mail Label No. <u>EV321180527US</u>	!
March 26, 2004 Date of Deposit	